

# Chapter 13: Literature Cited

- 2002 Real Estate Market Study. CB Richard Ellis, Inc. 2002
- Apfelbaum, S.I., and P. Seelbach. 1983. Nest tree, habitat selection and productivity of seven North American raptor species based on the Cornell University nest record card program. Raptor Research 17:97-113.
- Bechert, C. H., and J. M. Heckard. 1966. "Ground Water". Natural Features of Indiana. A symposium held April 22-23, 1966, at Wabash College, Crawfordsville, Indiana. Proceedings of the Indiana Academy of Science. 597 pp.
- Bissonette, J. A., M. E. Lehnert, and M. Harrison. 2000. Lanes of Destruction:

  Effectiveness of Highway Right-of-Way Escape Structures for Mule Deer in T. A. Messmer and
  B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic
  Dilemma. 124 pp.
- Bowles, J. B. 1980. Preliminary report Ecological studies on the Indiana bat in southcentral Iowa in summer 1980. Iowa Cons. Comm., Des Moines, IA.
- Brack, B. Jr., and R. K. LaVal. 1985. Food habits of the Indiana bat in Missouri. Journal of Mammalogy 66:308-315.
- Brack, V. B. 1989. 1988-1989 Winter cave census for the Indiana bat (Myotis sodalis) in non-priority 1 hibernacula in Indiana. Indiana Department of Natural Resources, Division of Fish and Wildlife, Grant Report Abstract No. 37, Bloomington, IN.
- Brack, V. B., and K. Tyrell. 1990. A model of the habitat used by the Indiana bat (Myotis sodalis) during the summer in Indiana: 1990 field studies. Indiana Department of Natural Resources, Division of Fish and Wildlife, Endangered Species Program, Project E-1-4, Study No. 8. 42 pp.
- Brady, J. T., R. K. LaVal, T. H. Kunz, M. D. Tuttle, D. E. Wilson, and R. L. Clawson. 1983. Recovery plan for the Indiana bat. United States Fish and Wildlife Service, Washington, D.C. 94 pp.
- Brosi, Arno. 2003. "The Trail of the Snail." http://www.arnobrosi.com/viviparidae.html
- Butler, A.W. 1898. The Birds of Indiana. Indiana Department of Geology and Natural Resources. Annual Report. 22:575-1187.
- Cain, A. T., V. R. Tuovila, D. G. Hewitt, and M. E. Tewes. 2000. Bobcat Responses to a Highway Expansion: Are Habitat Fragmentation and Vehicle-Caused Mortalities a Consequence and can they be Managed? in T. A. Messmer and B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic Dilemma. 89-90 pp.
- Callahan, E. V. 1993. Indiana bat summer habitat requirements. M.S. thesis. University of Missouri, Columbia, MO. 74 pp.

### **US 31 Plymouth to South Bend**



- Camp, M. J., and G. T. Richardson. 1999. Roadside Geology of Indiana. Mountain Press Publishing Company, Missoula MT. 315 pp.
- Castrale, J. S. 1991. Bald eagle restoration efforts in Indiana, 1989-1990. Indiana Audubon Quarterly 69(3): 167-176 pp.
- Castrale, J.S., E. M. Hopkins, and C. E. Keller. 1998. Atlas of Breeding Birds of Indiana. Indiana Department of Natural Resources, Division of Fish and Wildlife, Nongame and Endangered Wildlife Program. 388 pp.
- Clark, D. G., Editor. 1980. The Indiana Water Resource; Availability, Uses, and Needs. Completed by the Governor's Water Resource Study Commission, Indiana Department of Natural Resources. 508 pp.
- Clark, D. G., ed. 1980. The Indiana Water Resource: Availability, Uses and Needs. Governor's Water Resource Study Commission. Indiana Department of Natural Resources, Indianapolis, IN. 508 pp.
- Comprehensive Plan for City of Plymouth, Indiana (adoption draft). Prepared by Ratio Architects (Indianapolis) for the City of Plymouth Plan Commission. 2003. Plymouth, Indiana.
- Comprehensive Plan for South Bend and St. Joseph County, Indiana. Prepared by HNTB (Indianapolis) for the St. Joseph County Area Plan Commission. April, 2002. South Bend, Indiana.
- Cope, J. B., A. R. Richter, and R. S. Mills. 1974. A summer concentration of the Indiana bat, Myotis sodalis in Wayne County, Indiana. Proceedings of the Indiana Academy of Science 83: 482-484 pp.
- Cope, J. B., A.R. Richter and R. S. Mills. 1977. Spring and autumn swarming behavior in the Indiana bat, Myotis sodalis. Proceedings of the Indiana Academy of Science 59(1): 93-95 pp.
- Cope, J. B. and S. R. Humphrey. 1977. Spring and autumn swarming behavior in the Indiana bat, Myotis sodalis. Journal of Mammalogy 58:93-95.
- Cowardin, L. M., V. Carter, F. C. Golet and E. T. LaRoe. 1979.

  Classification of Wetlands and Deepwater Habitats of the United States. United States Fish and Wildlife Service, Office of Biological Services. Government Printing Office, Washington, D.C. FWS/OBS-79/31. 103 pp.
- Duebbert, H.F., and J.T. Lokemoen. 1977. Upland nesting of American Bitterns, Marsh Hawks, and Short-eared Owls. Prairie Naturalist 9:33-40.
- Easterla, D. A., and L. C. Watkins. 1969. Pregnant Myotis sodalis in northwestern Missouri. Journal of Mammology 50: 372-373.
- Energy and Transportation Systems. Hatano, M., Plalen, J., Shirley, E.C., and Talaga, D. July 1983. California Department of Transportation, Transportation Laboratory, Report Number 19702-604197. Sacramento, CA.

- Federal Highway Administration (FHWA). 2001. An Overpass for Animals and Humans. Critter Crossings, at http://www.fhwa.dot.gov/environment/wildlifecrossings/overpass.htm (Accessed: March 10, 2003)
- Fenelon, J. M., and K. E. Bobay, and others. 1994. Hydrogeologic Atlas of Aquifers in Indiana. U.S. Geological Survey, Water-Resources Investigations Report 92-4142. 197 pp.
- Gardner, J. E., J. D. Garner, and J.E. Hoffmann. 1991. Summer roost selection and roosting behavior of Myotis sodalis (Indiana bat) in Illinois. Final report. Illinois Natural History Survey and Illinois Department of Conservation, Champaign, IL. 56 pp.
- Gardner, J. E. and T. L. Gardner. 1980. Determination of presence and habitat suitability for the Indiana bat (Myotis sodalis) and gray bat (Myotis grisecens) for portions of the lower 6.6 miles of the McGee Creek, McGee Creek Drainage and Levee District, Pike Co., Illinois. United States Department of the Army, Corps of Engineers, St. Louis District.
- Garner, J. D. and J. E. Gardner. 1992. Determination of summer distribution and habitat utilization of the Indiana bat (Myotis sodalis) in Illinois. Final Report. Project E-3. Illinois Department of Conservation, Division of Natural Heritage and Illinois Natural History Survey, Center for Biogeographic Information. 25 pp.
- Gray, H.H. 1989. *Quaternary Geologic Map of Indiana*. Indiana Geological Survey Miscellaneous Map, MM49
- Grzimek, Dr., and Dr. H.C. Bernhard. 1974. Grzimek's Animal Life Encyclopedia. Van Nostrand Reinhold Company, New York, NY. 541 pp.
- Gunther, K. A., M. J. Biel, and H. L. Robison. 2000. Influence of Vehicle Speed and Vegetation Cover-Type on Road-Killed Wildlife in Yellowstone National Park in T. A. Messmer and B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic Dilemma. 42-46 pp.
- Gutschick, R. C. 1966. "Bedrock Geology." Natural Features of Indiana.

  A symposium held April 22-23, 1966, at Wabash College, Crawfordsville, Indiana. Proceedings of the Indiana Academy of Science. 597 pp.
- Hammer, D. A. 1992. Creating Freshwater Wetlands. Lewis Publishers, Boca Raton, Ann Arbor, London. 298 pp.
- Hands, H.M., R.D. Drobney, and M.R. Ryan. 1989. Status of the Northern Harrier in the northcentral United States. U.S. Fish and Wildlife Service. 18 pp.
- Harding, J.H. 1990. Amphibians and Reptiles of the Great Lakes Region. University of Michigan Press. Ann Arbor. 378 pp.
- Homoya, M. A., B. Abrell, J. R. Aldrich, and T. W. Post. 1985.

  Natural Regions of Indiana. In Proceedings of the Indiana Academy of Science For 1984, Vol. 94, edited by Donald R. Winslow, pp. 245-268, Indiana Academy of Science, Indianapolis.

## **US 31 Plymouth to South Bend**



- Humphrey, S. R. and J. B. Cope. 1977. Survival rates of the endangered Indiana bat, Myotis sodalis. Journal of Mammalogy 58:32-36
- Indiana Department of Environmental Management. 1989. Indiana 305(b) Report, 1988-1989. 297 pp.
- Indiana Department of Environmental Management. 2001. Site Specific Use Support and Impairment Causes-Lower Wabash and Upper Illinois Basins: Office of Water Quality, 305(b) Report. 10 pp.
- Indiana Department of Environmental Management. 2002. Office of Water Quality, 303(d) List of Impaired Water bodies.
- Indiana Department of Natural Resources (Clendenon, C.J. and Beaty, J.E., eds.). 1987. Water resource availability in the Kankakee River Basin, Indiana: Division of Water, Water Resources, Assessment 90-3
- Indiana Department of Natural Resources (Clendenon, C.J. and Beaty, J.E., eds.). 1987. Water resource availability in the St. Joseph River Basin, Indiana: Division of Water, Water Resources, Assessment 87-1. 139 pp.
- Indiana Statewide Transportation Improvement Program: FY 2003-FY 2005 (INSTIP). Indiana Department of Transportation. November, 2002. Indianapolis, Indiana.
- Indiana Statewide Transportation Improvement Program: FY 2004-FY 2006 (INSTIP). Indiana Department of Transportation. November, 2003. Indianapolis, Indiana.
- Indiana-University- Purdue University at Fort Wayne (IPFW). 2003. The Center for Reptile and Amphibian Conservation and Management. http://herpcenter.ipfw.edu/
- INDOT 2000-2025 Long Range Plan (and subsequent amendments). Indiana Department of Transportation. Indianapolis, Indiana.
- Industrial Parks Directory of St. Joseph County. January, 2002.
- Jackson, S. D. 2000. Overview of Transportation Impacts on Wildlife Movement and Populations in T. A. Messmer and B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic Dilemma. 7-13 pp.
- Jackson, S. D. and C. R. Griffin. 2000. A Strategy for Mitigating Highway Impacts on Wildlife in T. A. Messmer and B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic Dilemma. 143-159 pp
- Jacobson, S. 2002a. The Basic Deer Underpass. Wildlife Crossings Toolkit. 7 pp. Available: http://www.wildlifecrossings.info/sa014.htm (Accessed: April 4, 2003)
- Jacobson, S. 2002b. Using Wildlife Behavioral Traits to Design Effective Crossing Structures. Wildlife Crossings Toolkit. 7 pp. Available: http://www.wildlifecrossings.info/sa015.htm (Accessed: April 4, 2003).



- Kantrud, H.A., and K.F. Higgins. 1992. Nest and nest site characteristics of some ground-nesting, non-passerine birds of northern grasslands. Prairie Naturalist 24:67-84.
- Keller, C.E., S.A. Keller, and T.C. Keller. 1986. Indiana Birds and Their Haunts, 2nd ed. Indiana University Press, Bloomington, 206 pp.
- MACOG 2025 Transportation Plan Update. Michiana Area Council of Governments. 1999. South Bend, Indiana.
- MACOG 2025 Transportation Plan Update. Michiana Area Council of Governments. March 18, 2002. South Bend, Indiana.
- MACOG Transportation Improvement Program: FY2003-2005. Michiana Area Council of Governments. June, 2002. South Bend, Indiana.
- MACOG Transportation Improvement Program: FY2004-2006. Michiana Area Council of Governments. July 9, 2003. South Bend, Indiana.
- Messmer, T. A., C. W. Hendricks, and P. W. Klimack. 2000. Modifying Human Behavior to Reduce Wildlife-Vehicle Collisions Using Temporary Signing in T. A. Messmer and B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic Dilemma. pp 125 –132.Mitsch, William J. and James G. Gosselink. 1986. Wetlands.
- Minton, S. A. Jr. 1972. Amphibians and Reptiles of Indiana. Indiana Academy of Science, Indianapolis, IN. 346 pp.
- Mitsch, William J. and James G. Gosselink. 1986. Wetlands. Van Nostrand Reinhold, New York. 539 pp.
- Mumford, R. E., and C.E. Keller. 1984. Birds of Indiana. Indiana University Press, Bloomington. 376 pp.
- Mumford, R. E., and J. O. Whitaker, Jr. 1982. Mammals of Indiana. Indiana University Press, Bloomington, IN. 537 pp.
- New Homes Magazine. June, 2003.
- Peterjohn, B. G. and D. Rice. 1991. The Ohio Breeding Bird Atlas. Ohio Dept. of Natural Resources, Division of Natural Areas and Preserves, Columbus, OH
- Peterson, A. 1986. Habitat suitability index model: Bald eagle (Breeding Season). United States Fish and Wildlife Service, Biological Report 82 (10.126).
- Petranka, J. W. 1998. Salamanders of the United States and Canada. Smithsonian Institution Press, Washington and London. 587 pp.

## US 31 Plymouth to South Bend



- Rapid Bioassessment Protocols for Use in Streams and Wadeable Rivers: Periphyton,
  Benthic Macroinvertebrates, and Fish, Second Edition. Appendix B: Regional Tolerance Values,
  Functional Feeding Groups and Habitat/Behavior Assignments for Benthic Macroinvertebrates. B-1
  to B-50.
- Rudolph, D. C. 2000. An Overview of the Impact of Roads on Amphibians and Reptiles in T. A. Messmer and B. West eds. Wildlife and Highways: Seeking Solutions to an Ecological and Socio-Economic Dilemma. 143-159 pp.
- Soil and Water Conservation Society of Metro Halifax. 2002. "Class Gastropoda." http://lakes.chebucto.org/ZOOBENTH/BENTHOS/xxiii.html
- Sparling, D. W., M. Sponsler and T. Hickman. 1979. Limited biological assessment of Galum Creek. Southern Illinois University, Carbondale, IL.
- Sweet, M.J. 1991. Kites and Northern Harrier in Proceedings of Midwest Raptor Management Symposium and Workshop. National Wildlife Federation & Technical Ser. No. 15. National Wildlife Federation, Washington D.C.
- Swink F., and G. Wilhelm. 1994. Plants of the Chicago Region 4th ed. Indiana Academy of Science, Indianapolis.
- Temple, S.A. 1986. Predicting impacts of habitat fragmentation on forest birds: A comparison of two models. in Wildlife 2000 Modeling Habitat Relationships of Terrestrial Vertebrates. Based on an Int'l Symposium held at Stanford Sierra Camp, Fallen Leaf Lake, CA. University of Wisconsin Press. 301-304 pp.
- Tormoehlen, Barbara, Joey Gallion, and Thomas L. Schmidt. 2000. Forests of Indiana: A 1998 Overview. Northeastern Area State and Private Forestry, Forest Service, United States Department of Agriculture. NA-TP-03-00. 17 pp.
- United States Department of Agriculture. 1994. Wetland Mapping Conventions For Kentucky. Soil Conservation Service. 32pp.
- United States Fish and Wildlife Service. 1987 (revised). Habitat Management Guidelines for the bald eagle in the Southeast Region. 3rd revision, January 1987. 11 pp.
- United States Fish and Wildlife Service. 2003. Endangered Species Fact Sheet: Eastern Massasauga Rattlesnake. http://midwest.fws.gov/Endangered/reptiles/eama-fct-sht.html
- United States Geological Survey. 1998. Classification of Wetlands and Deepwater
  Habitats of the United States: Emergent Wetland. United States Geological Survey, Northern Prairie
  Wildlife Research Center, at http://www.npwrc.usgs.gov/resource/1998/class/emergent.htm
- Wier, C. E. and J. B. Patton. 1966. "Mineral Resources." Natural Features of Indiana. A Symposium held April 22 –23, 1966, at Wabash College, Crawfordsville, Indiana. In Proceedings of the Indiana Academy of Science, Indiana State Library, Indianapolis, Indiana. 597 pp.